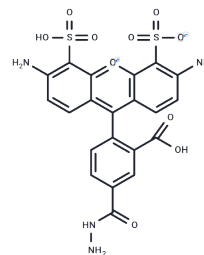


## BP Fluor 488

## Chemical Properties

CAS No. :	2500973-94-2
Formula:	C <sub>21</sub> H <sub>16</sub> N <sub>4</sub> O <sub>10</sub> S <sub>2</sub>
Molecular Weight:	548.503
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	BP Fluor 488 is a bright green fluorescent dye commonly used for labeling aldehydes or ketones in polysaccharides or glycoproteins. It has an excitation peak at 499 nm and an emission peak at 520 nm. This conjugate is frequently employed in microscopy, flow cytometry, and other applications.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8232 mL	9.1158 mL	18.2315 mL
5 mM	0.3646 mL	1.8232 mL	3.6463 mL
10 mM	0.1823 mL	0.9116 mL	1.8232 mL
50 mM	0.0365 mL	0.1823 mL	0.3646 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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